FOCUS GROUPS

Purchase lunches for Focus Group meetings no later than 9:30am each day; pre-purchased lunches available for pick-up at noon.

FOCUS GROUPS Tuesday, July 17, 12:00

Lunar Bombardment ..... Building 152, Room 108

Chair: William Bottke The Moon's surface has recorded and preserved the impact history of the inner Solar System since the Moon's formation. Studies of the impact record can give valuable insights into the ultimate evolution of the Solar System.

Lunar Commerce ..... Building 555, Main Conference Room

Chair: Bruce Pittman Continued exploration and scientific research produces emerging markets and new opportunities to expand human commerce to the Moon. Efforts spawned from the Google Lunar X-Prize offer significant new opportunities for the lunar science community.

Lunar Dust and Plasma ..... NLSI Conference Room, Building 17

Chairs: Mihaly Horanyi and William Farrell Understanding the dust and plasma environment on and near the surface of the Moon will allow us to better define requirements for surface operations, dust mitigation and radiation protection.

Lunar Volatiles ..... Building 152, Room 105

Chair: Dana Hurley Volatiles are becoming increasingly more important to both the scientific and exploration community. Discussions on volatile sources, states, abundances, mobility and distribution as they pertain to ISRU and accessibility will be the primary focus of this group.

FOCUS GROUPS Wednesday, July 18, 12:00

ALSEP Data Recovery ..... NLSI Conference Room, Building 17

Chairs: Lynn Lewis and Gregory Schmidt The ALSEP experiments on the Moon's surface returned a wide variety of scientific data that is valuable to further exploration and characterization of the lunar surface. This focus group is finding data that are being brought to light for the first time in 4 decades, and which will greatly enhance the scientific archives for all lunar scientists.

Lunar Missions Concepts and Instrumentation ..... Building 152, Room 105

Chair: Pamela Clark Future NASA, international and commercial missions will need findings and analysis for scientific payloads designed to fill gaps in our current knowledge of the state of the lunar environment as well as surface operations. New mission instrumentation and payload concepts will be discussed.

South Pole Aitken Basin ..... Building 152, Room 117

Chair: Noah Petro The South Pole-Aitken (SPA) Basin is the largest known impact basin in the Solar System. With a diameter of 2500 km, SPA provides great scientific potential for extracting native lunar mantle material and determining bulk lunar composition. This Focus Group will discuss potential landing sites for a future MoonRise mission.